

LISTING OF CLAIMS:

Claims 1 to 12. (Canceled).

13. (Previously Presented) A method for at least one of (a) manufacturing and (b) repairing a component for a gas turbine by laser-powder build-up welding, comprising:

performing laser-powder build-up welding using at least one substructure, the material built-up by a powder material occurring in the laser-powder build-up welding such that each substructure is enclosed on all sides by the built-up powder material.

14. (Previously Presented) The method according to claim 13, wherein the component includes at least one of (a) a blade and (b) a blade segment.

15. (Previously Presented) The method according to claim 13, wherein the gas turbine is arranged as a gas turbine for an aircraft engine.

16. (Previously Presented) The method according to claim 13, wherein a blade for the gas turbine is manufactured by the laser-powder build-up welding such that a substructure made of a dampening material is enclosed on all sides by the built-up powder material and the substructure is subsequently positioned in an interior of the manufactured blade.

17. (Previously Presented) The method according to claim 16, wherein the blade is a hollow blade, the substructure completely filling a hollow space of the hollow blade.

18. (Previously Presented) The method according to claim 16, wherein the substructure includes at least one of (a) a metallic and (b) a ceramic material.

19. (Previously Presented) The method according to claim 13, wherein a gas turbine rotor having integral blading is manufactured by the laser-powder build-up welding such that a substructure formed of at least one of (a) forged, (b) cast and (c) powder-metallurgically manufactured material is enclosed by the built-up powder material.

20. (Previously Presented) The method according to claim 19, wherein the substructure is in the form of at least one of (a) a disk-shaped and (b) a ring-shaped rotor holder, rotor blades built up on the rotor holder by the laser-powder build-up welding.

21. (Previously Presented) The method according to claim 19, wherein, in addition to substructure formed of at least one of (a) forged, (b) cast and (c) powder-metallurgically manufactured material forming a rotor holder, substructures are used for rotor blades, the substructure for the rotor holder and the substructures for the rotor blades enclosed by the built-up powder material by the laser-powder build-up welding.

22. (Previously Presented) The method according to claim 21, wherein the substructure for the rotor holder is made of a different material than the substructures for the rotor blades.

23. (Previously Presented) The method according to claim 21, wherein the substructure for the rotor holder is made of a metallic material and the substructures for the rotor blades are made of a ceramic material.

24. (Previously Presented) The method according to claim 21, wherein the substructure for the rotor holder is integrally joined with the substructures for the rotor blades by the laser-powder build-up welding.

Claims 25 to 28. (Canceled).